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Inventor Name Search Result

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Last Name = WILLIAMS

First Name = JOEL

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
60549286	Not Issued	020	03/02/2004	ARTICLE HAVING IMPROVED OIL AND WATER RESISTANCE AND METHOD THEREOF	WILLIAMS, JOEL L.
60468156	Not Issued	020	05/06/2003	ARTICLE HAVING A SINGLE-LAYERED LUBRICANT AND METHOD THEREOF	WILLIAMS, JOEL L.
60466886	Not Issued	020	05/01/2003	ARTICLE HAVING REDUCED SLIDING FRICTION AND CHATTER AND METHOD THEREOF	WILLIAMS, JOEL L.
60452691	Not Issued	020	03/10/2003	METHOD OF REDUCING STITION BETWEEN TWO MATING SURFACES	WILLIAMS, JOEL L.
10791542	Not Issued	020	03/02/2004	ARTICLE WITH LUBRICATED SURFACE AND METHOD	WILLIAMS, JOEL L.
10603010	Not Issued	041	06/24/2003	SYSTEM AND METHOD FOR TWO SIDED SHEET TREATING	WILLIAMS, JOEL LANE
10602511	Not Issued	030	06/24/2003	SYSTEM AND METHOD FOR TWO SIDED SHEET TREATING	WILLIAMS, JOEL LANE
10081801	Not Issued	030	02/22/2002	COUPLING OF CPU AND DISK DRIVE TO FORM A SERVER AND AGGREGATING A PLURALITY OF SERVERS INTO SERVER FARMS	WILLIAMS, JOEL R.
09576283	6263896	150	05/23/2000	PRESSURE FLOW STOP	WILLIAMS, JOEL L.
09249033	Not Issued	161	02/11/1999	PIGMENTED BACKER FILM AND METHOD OF PRODUCTION	WILLIAMS , JOEL LANE
08985955	5961911	150	12/05/1997	PROCESS FOR	WILLIAMS , JOEL

				MANUFACTURE OF CLOSURE ASSEMBLY	L.
08985895	5986002	150	12/05/1997	MEDICAL ARTICLE OF IMPROVED STERILIZABILITY	WILLIAMS , JOEL L.
08971453	Not Issued	161	11/17/1997	POLYMER COMPOSITIONS AND THEIR BLENDS	WILLIAMS , JOEL L.
08928273	5955032	250	09/12/1997	COLLECTION CONTAINER ASSEMBLY	WILLIAMS , JOEL L.
08662772	5886989	150	06/10/1996	SYSTEM FOR THE DELIVERY OF WIRELESS BROADBAND INTEGRATED SERVICES DIGITAL NETWORK (ISDN) USING ASYNCHRONOUS TRANSFER MODE (ATM)	WILLIAMS , JOEL
08639668	Not Issued	166	04/29/1996	POLYMER COMPOSITIONS AND THEIR BLENDS	WILLIAMS , JOEL L.
08369971	5603696	150	01/05/1995	MOLDED TUBULAR MEDICAL ARTICLES OF BLENDED SYNDIOTATIC AND ISOTACTIC	WILLIAMS , JOEL L.
08176048	Not Issued	161	01/03/1994	POLYMER COMPOSITIONS AND THEIR BLENDS	WILLIAMS , JOEL L.
08125962	Not Issued	166	09/23/1993	PROCESS FOR BARRIER COATING OF PLASTIC OBJECTS	WILLIAMS , JOEL L.
08049644	Not Issued	161	04/20/1993	BLOOD COLLECTION TUBE ASSEMBLY	WILLIAMS , JOEL L.
07926137	Not Issued	166	08/05/1992	BLOOD COLLECTION TUBE ASSEMBLY	WILLIAMS , JOEL L.
07710984	5186972	150	06/06/1991	METHOD FOR LUBRICATING ARTICLES	WILLIAMS , JOEL L.
07690139	Not Issued	166	04/23/1991	POLYMER COMPOSITIONS AND THEIR BLENDS	WILLIAMS , JOEL L.
07572064	5037859	150	08/24/1990	COMPOSITE FOAMS	WILLIAMS , JOEL M.
07541698	5041310	150	06/21/1990	PROCESS FOR UNIFORM COATING OF POLYMER PARTICLES WITH AN ADDITIVE	WILLIAMS , JOEL L.
07519602	4994552	150	05/04/1990	HIGH CLARITY RADIATION STABLE POLYMERIC COMPOSITION AND ARTICLES THEREFROM	WILLIAMS , JOEL L.
07362999	4959402	250	06/08/1989	HIGH CLARITY RADIATION	WILLIAMS , JOEL

				STABLE POLYMERIC COMPOSITION AND ARTICLES THEREFROM	L.
<u>07340190</u>	4927676	150	04/19/1989	METHOD FOR RAPID ADHERENCE OF ENDOTHELIAL CELLS ONTO A SURFACE AND SURFACES PREPARED THEREBY	WILLIAMS , JOEL L.
<u>07335476</u>	4948628	150	04/10/1989	METHOD FOR PLASMA TREATMENT OF SMALL DIAMETER TUBES	WILLIAMS , JOEL L.
<u>07327739</u>	4942812	150	03/23/1989	DEVICE FOR COMPRESSING EMPTY CANS	WILLIAMS , JOEL R.
<u>07322474</u>	4967763	150	03/13/1989	PLATELET STABLE BLOOD COLLECTION ASSEMBLY	WILLIAMS , JOEL L.
<u>07300198</u>	Not Issued	166	01/23/1989	CHEMICALLY SPECIFIC SURFACES FOR INFLUENCING CELL ACTIVITY DURING CULTURE	WILLIAMS , JOEL L.
<u>07214244</u>	4846101	150	07/01/1988	APPARATUS FOR PLASMA TREATMENT OF SMALL DIAMETER TUBES	WILLIAMS , JOEL L.
<u>07214240</u>	Not Issued	166	07/01/1988	METHOD FOR RAPID ADHERENCE OF ENDOTHELIAL CELLS ONTO A SURFACE AND SURFACES PREPARED THEREBY	WILLIAMS , JOEL L.
<u>07168054</u>	4808650	150	03/14/1988	HIGH CLARITY POLYOLEFIN COMPOSITIONS AND CLARIFYING ADDITIVE THEREIN	WILLIAMS , JOEL L.
<u>06900333</u>	Not Issued	161	08/25/1986	METHOD FOR POPPING CORN	WILLIAMS , JOEL L.
<u>06881510</u>	4699828	150	06/30/1986	FLUORESCENTLY LABELED MICROBEADS	WILLIAMS , JOEL
<u>06881509</u>	4699826	150	06/30/1986	FLUORESCENTLY LABELED MICROBEADS	WILLIAMS , JOEL
<u>06881508</u>	4698262	150	06/30/1986	FLUORESCENTLY LABELED MICROBEADS	WILLIAMS , JOEL
<u>06734438</u>	Not Issued	161	05/16/1985	IONIZING PLASMA LUBRICANT METHOD	WILLIAMS , JOEL L.
<u>06695654</u>	4609689	150	01/28/1985	METHOD OF PREPARING FLUORESCENTLY LABELED MICROBEADS	WILLIAMS , JOEL

<u>06641421</u>	Not Issued	166	08/17/1984	HEPARINIZATION OF PLASMA TREATED SUBSTRATES	WILLIAMS , JOEL L.
<u>06614620</u>	4589873	150	05/29/1984	METHOD OF APPLYING A HYDROPHILIC COATING TO A POLYMERIC SUBSTRATE AND ARTICLES PREPARED THEREBY	WILLIAMS , JOEL
<u>06604763</u>	Not Issued	166	04/27/1984	FLUORESCENTLY LABELED MICROBEADS AND THE METHOD OF MAKING SAME	WILLIAMS , JOEL
<u>06526298</u>	Not Issued	161	08/25/1983	CHEMICALLY MODIFIED SURFACE FOR LARGE MOLECULE ATTACHMENT	WILLIAMS , JOEL L.
<u>06526297</u>	4452679	150	08/25/1983	SUBSTRATE WITH CHEMICALLY MODIFIED SURFACE AND METHOD OF MANUFACTURE THEREOF	WILLIAMS , JOEL L.
<u>06519433</u>	Not Issued	166	08/01/1983	CHEMICALLY SPECIFIC SURFACES FOR INFLUENCING CELL ACTIVITY DURING CULTURE	WILLIAMS , JOEL L.
<u>06488911</u>	Not Issued	166	04/27/1983	HEPARINIZATION OF PLASMA TREATED SUBSTRATES	WILLIAMS , JOEL L.
<u>06422623</u>	Not Issued	161	09/24/1982	CHEMICALLY MODIFIED SURFACE FOR LARGE MOLECULE ATTACHMENT	WILLIAMS , JOEL L.
<u>06351398</u>	Not Issued	166	02/23/1982	RADIATION STABILIZATION OF POLYMERIC MATERIAL	WILLIAMS , JOEL L.
<u>06309525</u>	Not Issued	161	10/07/1981	SUBSTRATE WITH CHEMICALLY MODIFIED SURFACE AND METHOD OF MANUFACTURE THEREOF	WILLIAMS , JOEL L.

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1. Document ID: US 6769217 B2

AB: The present invention relates to a disengageable interconnecting flooring system for use in forming a temporary or permanent flooring surface on top of a support structure from individual flooring panels. The system includes two or more flooring panels comprising a top wear surface and a bottom surface for contact with the support structure. The panels have at least three edges and all edges have recesses formed therein. The system further comprises a connector having a base and a projection extending vertically from the base. The projection extending from the base is shaped to be received in a disengageable vertical connected fashion into the recesses of the panels. Preferably, the connector is comprised of a base having a projection extending the entire length thereof. In a preferred embodiment, the connector and panels further comprise means for connecting the panels in a disengageable horizontal fashion.

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2. Document ID: US 6709764 B1

AB: The invention relates to a decorative paper sheet, made impregnable by a thermosetting resin, characterized in that it comprises one or more polymers making the 60-second Cobb water absorption value of the sheet, determined according to the ISO 535 standard, at most 40% less than the grammage of the said sheet.

It also relates to a decorative sheet impregnated with a thermosetting resin and the laminated decorative panels or moulded section which include it.

The invention also relates to a process for manufacturing the sheets as well as to the decorative sheets impregnated with a thermosetting resin.

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3. Document ID: US 6617009 B1

AB: A thermoplastic laminate plank is described wherein the thermoplastic laminate plank comprises a core, a print layer, and

optionally an overlay. The core comprises at least one thermoplastic material and has a top surface and bottom surface wherein a print layer is affixed to, the top surface of the core and an overlay layer is affixed to the top surface of the print layer. Optionally, an underlay layer can be located and affixed between the bottom surface of the print layer and the top surface of the core. In addition, a method of making the thermoplastic laminate plank is further described which involves extruding at least one thermoplastic material into the shape of the core and affixing a laminate on the core, wherein the laminate comprises an overlay affixed to the top surface of the print layer and optionally an underlay layer affixed to the bottom surface of the print layer.

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4. Document ID: US 6610358 B1

AB: A system and a method for coating two sides of a laminate material is disclosed in which one side of the laminate material is coated with one substance and the second side is coated with a similar or different substance. Reverse roll coating may be used to coat the two surfaces of the sheet of laminate material. The method described is particularly suited for applying a substance providing balancing characteristics desirable in the end product to one side of the laminate material and applying a substance providing other characteristics desirable in the end product to the other side of the laminate material. For example, a balancing substance may be applied on one side of a kraft paper sheet and a substance providing structural bonding applied to the other side, thereby eliminating the need to use a discrete balancing sheet in a laminate. The kraft sheet thus coated may be used to form a laminate panel that may be applied on an exterior wall, an interior wall, siding, a roof top, a facade boarding, a counter top, a table top or a work top.

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5. Document ID: US 6460306 B1

AB: The present invention relates to a disengageable interconnecting flooring system for use in forming a temporary or permanent flooring surface on top of a support structure from individual flooring panels. The system includes two or more flooring panels comprising a top wear surface and a bottom surface for contact with the support structure. The panels have at least three edges and all edges have recesses formed therein. The system further comprises a connector having a base and a projection extending vertically from the base. The projection extending from the base is shaped to be received in a disengageable vertical connected fashion into the recesses of the panels. Preferably, the connector is comprised of a base having a projection extending the entire length thereof. In a preferred embodiment, the connector and panels further comprise means for connecting the panels in a disengageable horizontal fashion.

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6. Document ID: US 6449918 B1

AB: A connector for assembling and sealing laminate flooring panels which are separate from the connector, the connector comprising: a base; an extension attached to the base and having a mating member for mating with a flooring panel; and a seal attached to a member selected from the base and the extension. A method for manufacturing a connector for assembling and sealing laminate flooring panels which are separate from the connector, the method comprising: extruding a connector having a base and an extension attached to the base, wherein the extension has a mating member for mating with a flooring panel; and attaching a seal to the connector.

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7. Document ID: US 6440538 B1

AB: An abrasion resistant laminate includes a substrate and a durable wear-resistant top layer assembly laminated over a top side of the substrate. The layer assembly includes a wear-resistant upper layer and an underlying decorative layer which together include a first paper sheet impregnated with a first resin. The top layer assembly further includes a core layer underlying the decorative layer. The core layer includes second and third paper sheets impregnated with a second resin. A fourth paper sheet is interposed between the second and third paper sheets in the core layer. The fourth paper sheet is impregnated with the first resin, whereby the fourth paper sheet functions as a balance sheet to equalize expansion and contraction of the layers under the influence of environmental factors.

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8. Document ID: US 6093473 A

AB: Abrasion resistant laminates which are aesthetically pleasing, water-resistant/water-repellant, and flexible are formed by laminating a wear-resistant durable multi-layer top assembly to a base layer formed from an inexpensive, water resistant, polymeric substrate. The durable multi-layer wear-resistant top layer assembly comprises a wear resistant upper layer, a decorative layer, and a core layer. The polymeric base layer comprises a water resistant substrate which is positioned beneath the top layer assembly and is laminated thereto with a water resistant adhesive. This abrasion resistant laminate could be applicable in a variety of situations wherever a decorative and/or abrasion resistant product could be used and would be particularly useful in the floor

covering industry.

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9. Document ID: US 5079083 A

AB: A coated sheet material is provided for wrapping, packaging or shipping food articles that are to be heated in a microwave oven. The sheet is formed from a paper or paperboard backing which is thermally and dimensionally stable when exposed to microwave energy. On at least one side is provided a smooth calendered surface or the sheet material is treated by processing as with a filler coating to fill the voids between the paper fibers and to thereby present a smooth surface. A microwave interactive layer is applied to the smoothed surface from a fluid or vapor state. The interactive coating can comprise carbon, a semiconductive metal coating or other microwave interactive material.

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10. Document ID: US 5006405 A

AB: A coating sheet material is provided for wrapping, packaging or shipping food articles that are to be heated in a microwave oven. The sheet is formed from a paper or paperboard backing which is thermally and dimensionally stable when exposed to microwave energy. On at least one surface is provided a smooth supercalendared surface or the sheet is treated by processing as with a filler coating to fill the voids between the paper fibers and to thereby present a smooth surface. A microwave interactive layer is applied to the smoothed surface from a fluid or vapor state. The interactive coating can comprise carbon, a semiconductive metal coating or other microwave interactive material.

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11. Document ID: US 4271221 A

AB: Aqueous coating compositions for use in the preparation of decorative sheets employed in heat and pressure consolidated decorative laminates, comprising a pigment, a pigment binder, and a dispersion of a urea-formaldehyde resin condensate or a melamine-formaldehyde resin condensate; such coating compositions comprising, as an additional component in the preferred embodiment, a thermoplastic resin which is non-film-forming at drying temperatures.

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12. Document ID: US 4158713 A

AB: A flexible, integrally bonded sheet material suitable for use as a face surface covering on a composition board, which sheet material comprises: first and second fibrous sheet materials bonded together by a cured thermosetting resin, the first sheet and at least a portion of the second sheet impregnated with a cured thermosetting resin, the face surface of the first sheet material characterized by a cured thermosetting resin surface, and the back surface of the second sheet material consisting essentially of fibers and capable of absorbing into the fibrous surface of the second sheet material an adhesive material for bonding purposes.

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13. Document ID: US 4083744 A

AB: A process for preparing a flexible, cured sheet material, the sheet material so prepared, and in particular composition boards with the sheet material as a surface covering, which process comprises: providing a first thin fibrous sheet material impregnated with a curable thermosetting resin; placing onto one surface of the first sheet material a second flexible fibrous sheet material which is capable of absorbing an adhesive material; and subjecting the first and second sheet materials to a high pressure of over about 20 kilos per centimeter square at a thermosetting resin-curing temperature, and for a period of time to bond the surface of the second sheet material to the contacting surface of the first sheet material by the cured resin. The thin sheet material is characterized by a

hard, resin-cured surface and capable of absorbing an adhesive material. The sheet is bonded by contact pressure to a composition board surface with an adhesive layer thereon, which adhesive layer is absorbed into the sheet material.

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